

INTERNATIONAL SEARCH REPORT

onal Application No

IB2004/052527

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G02B27/48 G11B20/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02B G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	KATHERINE CREATH: "Phase-shifting speckle interferometry" APPLIED OPTICS, 'Online! vol. 24, no. 18, 15 September 1985 (1985-09-15), pages 3053-3058, XP002316841 Retrieved from the Internet: URL: http://ao.osa.org/ViewMedia.cfm?id=28707&seq=0 'retrieved on 2005-02-08! figure 1 page 3055, right-hand column, paragraph 2 ----- -/--	1-16
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☒ Further documents are listed in the continuation of box C.

☐ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *Z* document member of the same patent family

Date of the actual completion of the international search

8 February 2005

Date of mailing of the international search report

24/02/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	RAVIKANTH PAPPU: "Physical One Way Functions" SCIENCE, 'Online! vol. 297, 20 September 2002 (2002-09-20), pages 2026-2030, XP002316842 Retrieved from the Internet: URL:http://www.media.mit.edu/physics/publications/papers/02.09.POWF.pdf> 'retrieved on 2005-02-07! cited in the application page 2027	7
A	B.L.P. GASSEND: "Physical Random Functions ; Thesis" 'Online! February 2003 (2003-02), MASSACHUSETTS INSTITUTE OF TECHNOLOGY, XP002316843 Retrieved from the Internet: URL:http://www.lcs.mit.edu/publications/pubs/pdf/MIT-LCS-TR-881.pdf> 'retrieved on 2005-02-07! page 27 - page 29	7